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FIG.1
(PRIOR ART)

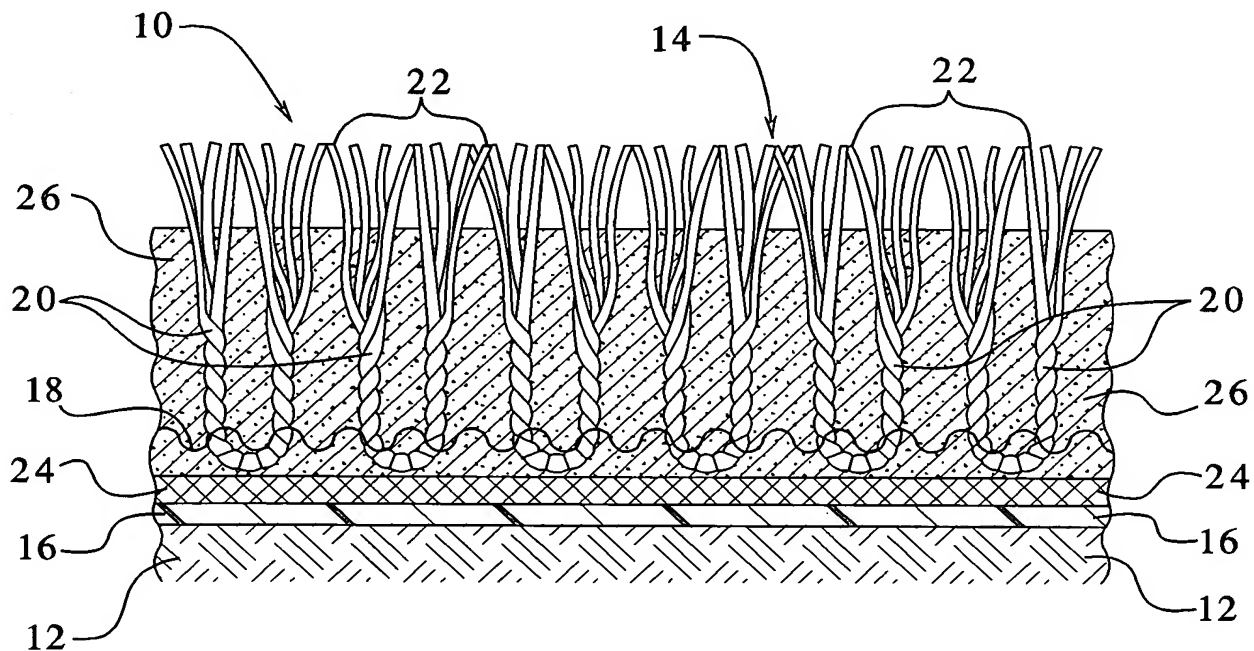


FIG.4

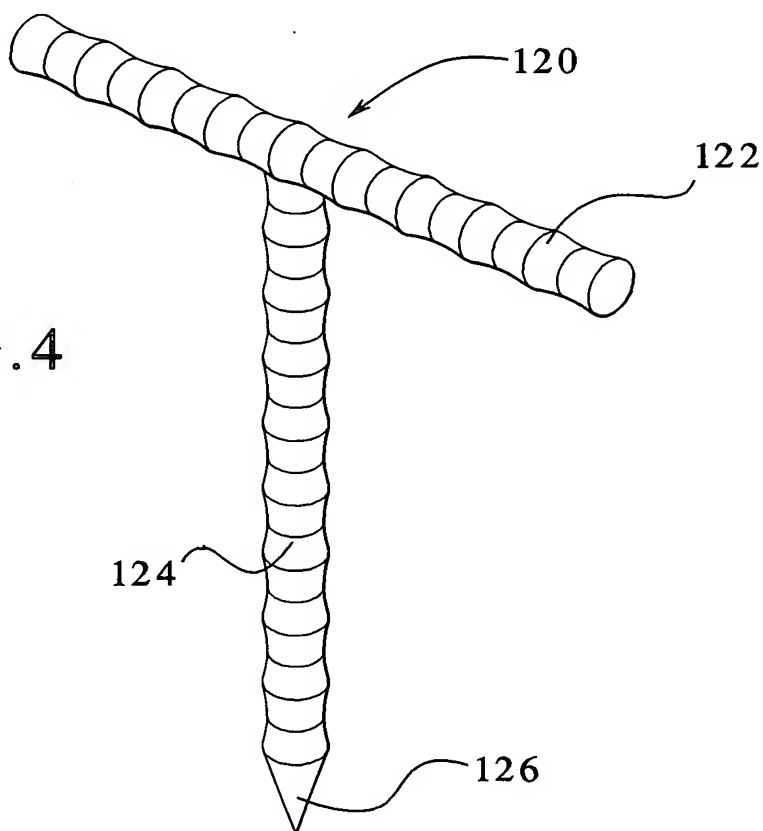
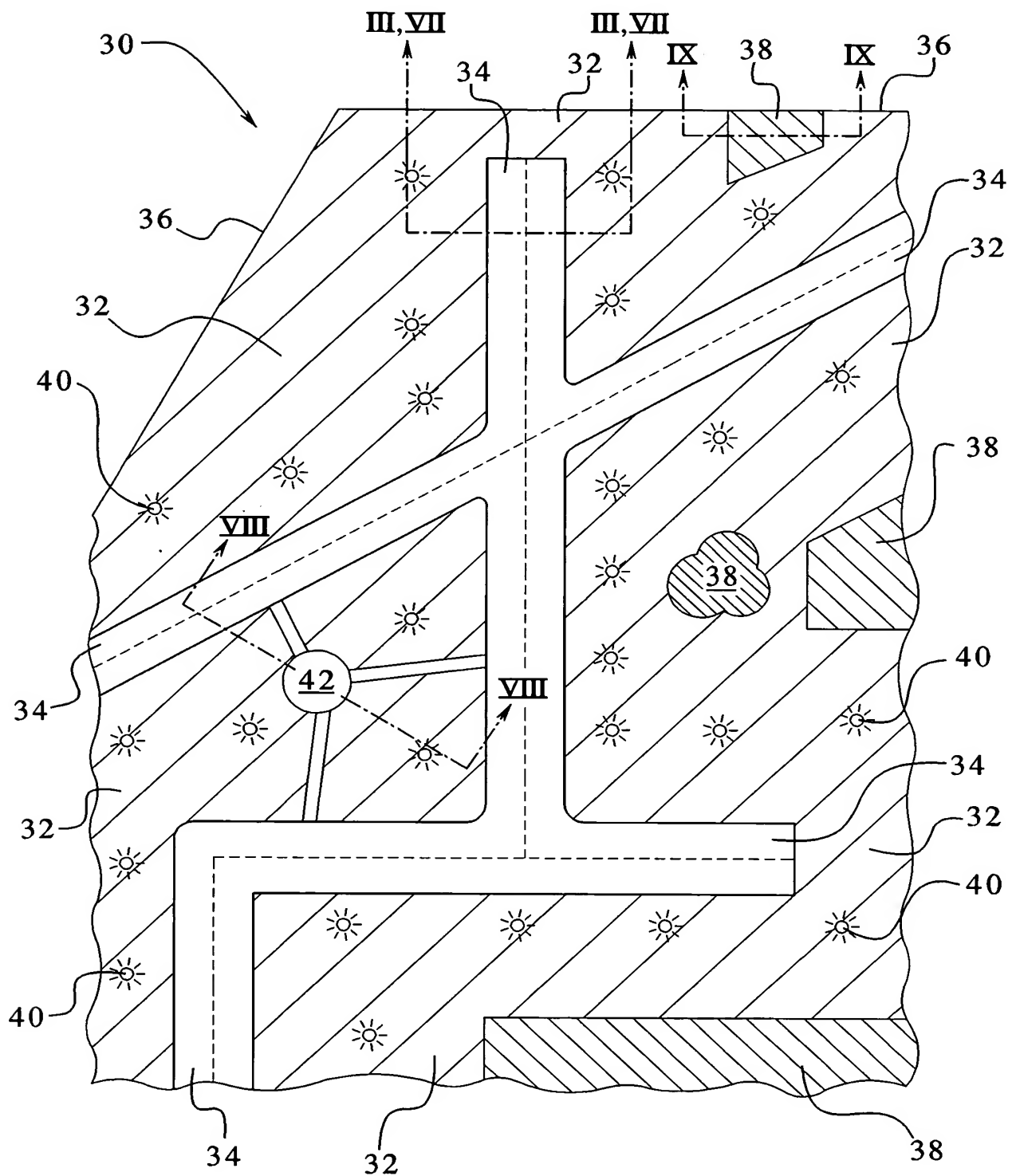


FIG. 2



Docket No.: 112905-023

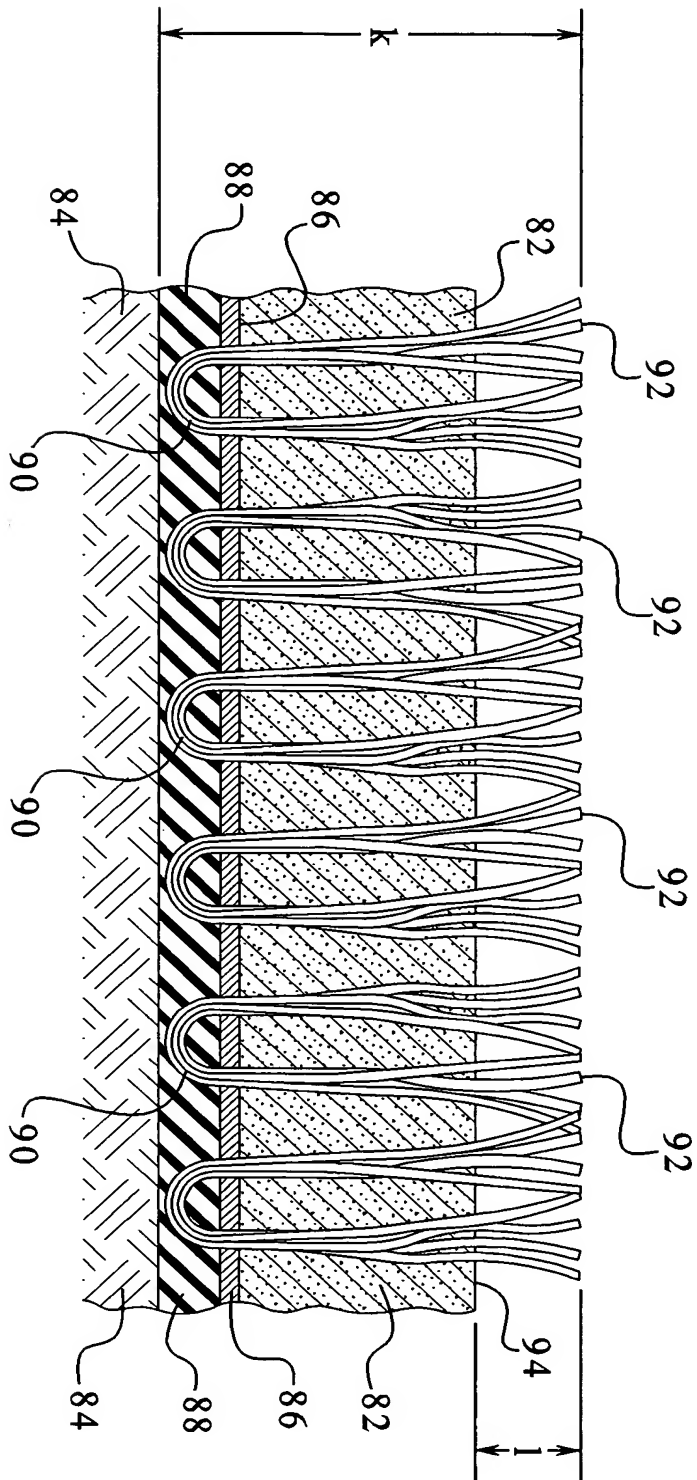
FIG. 3

A cross-sectional view of a composite material assembly 50. The assembly consists of several layers and components:

- Top Layer (52):** The uppermost layer, shown with a wavy boundary.
- Middle Layer (62):** A layer below 52, containing small triangular particles or inclusions (68).
- Central Core (54):** A horizontal rectangular core with a stippled texture.
- Matrix (66):** A layer surrounding the central core 54, also with a stippled texture.
- Bottom Layer (72):** A layer below the matrix 66, containing horizontal hatching.
- Pin (74):** A vertical pin passing through the center of the assembly from the top layer 52 down into the bottom layer 72.
- Dimensions:**
 - h:** Indicated at two locations: once as the thickness of the bottom layer 72, and once as the height of a specific feature within the bottom layer.
 - 60:** Indicated as the width of the central core 54.
- Other Labels:**
 - 56:** Points to the right side of the bottom layer 72.
 - 58:** Points to the left curved edge of the bottom layer 72.
 - 64:** Points to a small rectangular feature on the interface between layers 62 and 72.
 - 68:** Points to one of the triangular particles in layer 62.

50

08



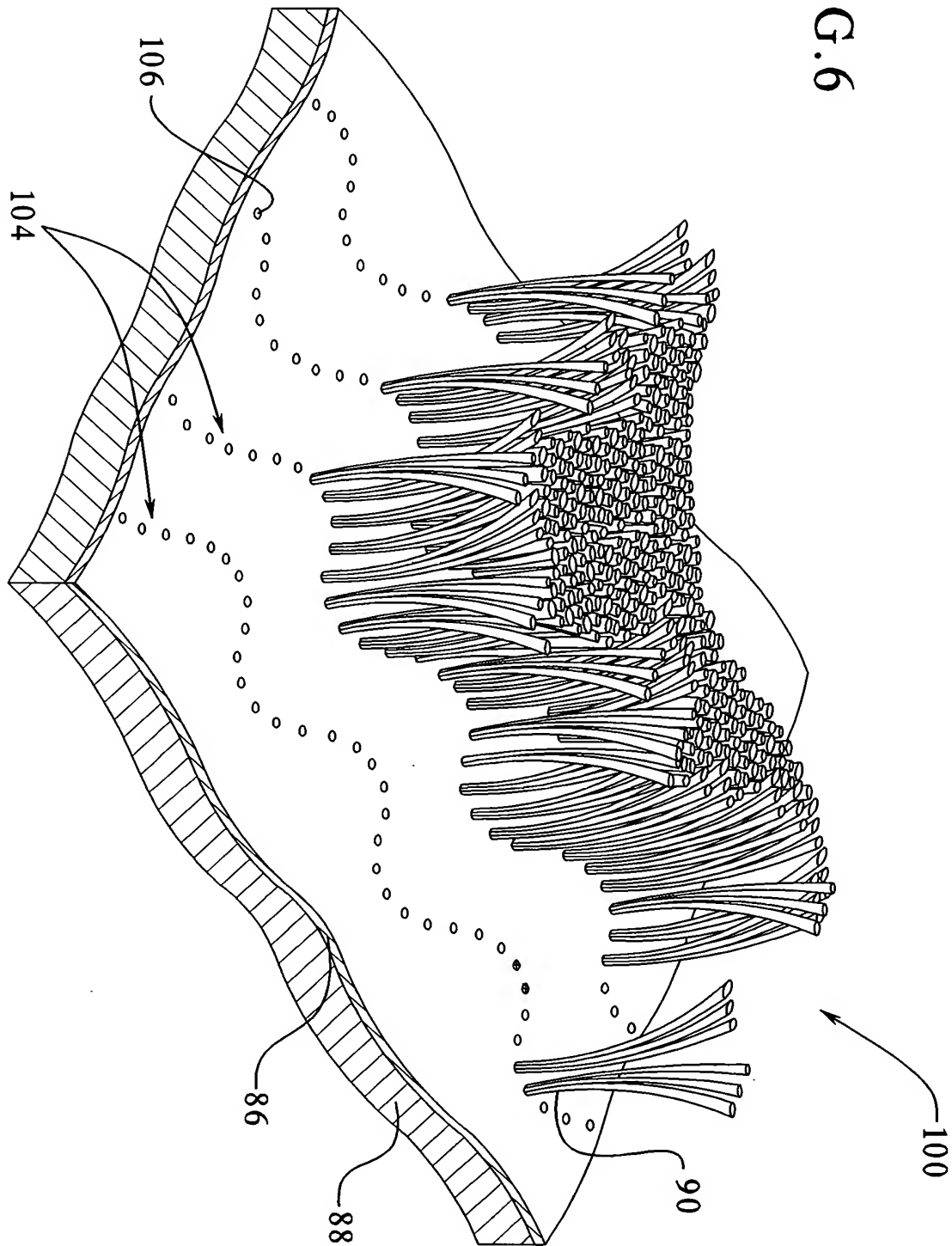
Title: METHOD OF OPERATING A SAFETY SYSTEM FOR
AIRPORTS AND AIRFIELDS

Inventor: Patrick J. Carr et al.

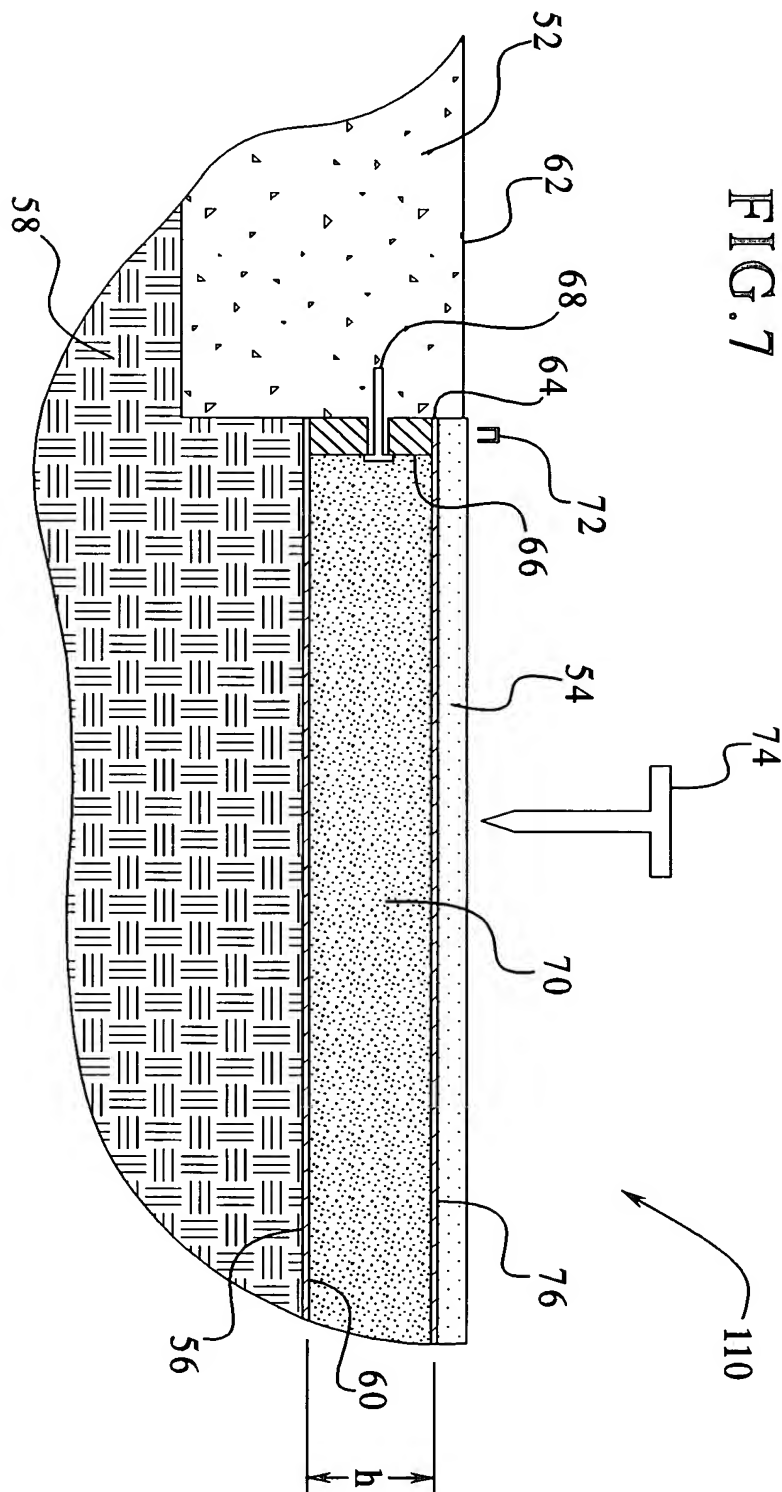
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FIG. 6



Docket No.: 112905-023



Title: METHOD OF OPERATING A SAFETY SYSTEM FOR
AIRPORTS AND AIRFIELDS

Inventor: Patrick J. Carr et al.

App. No.: Unknown

Docket No.: 112905-023

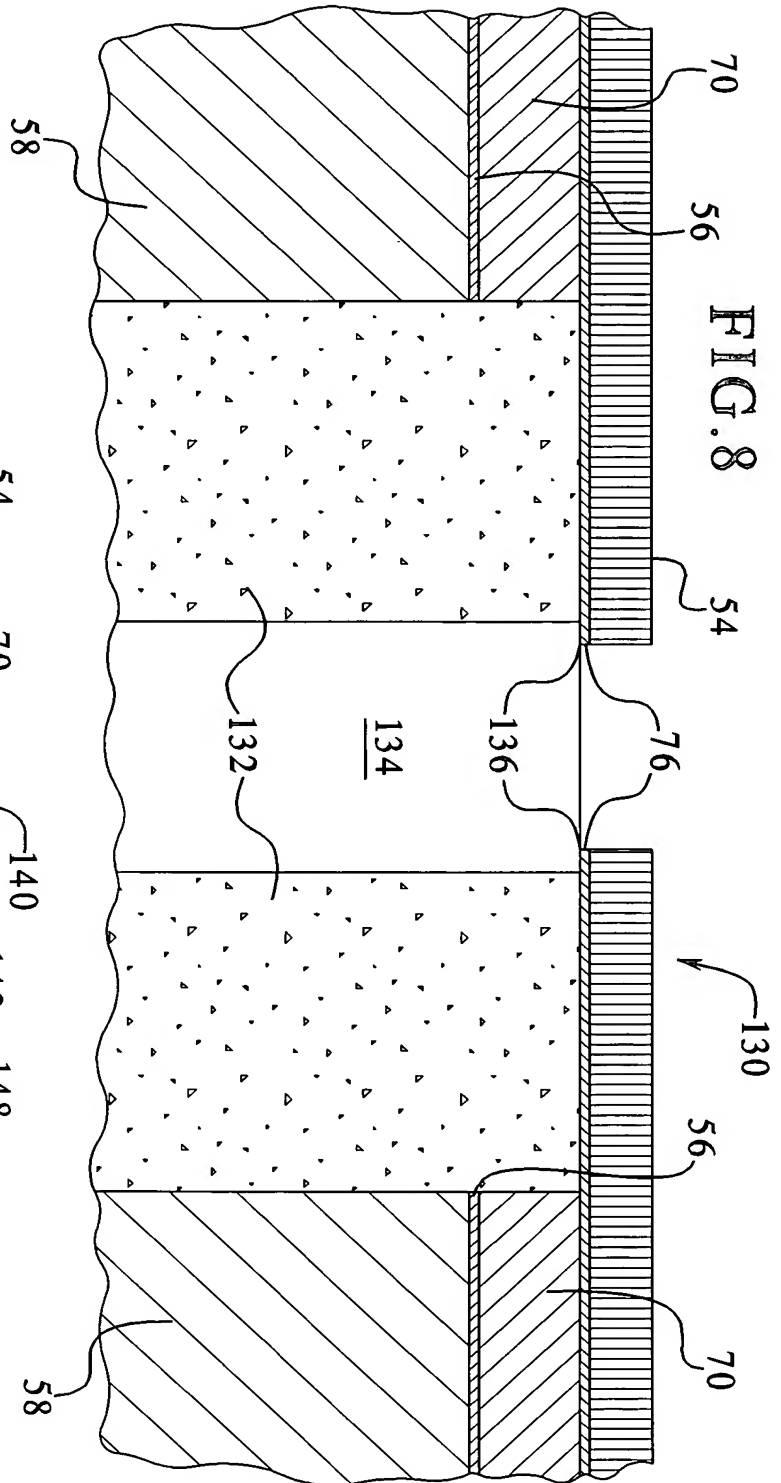


FIG. 9

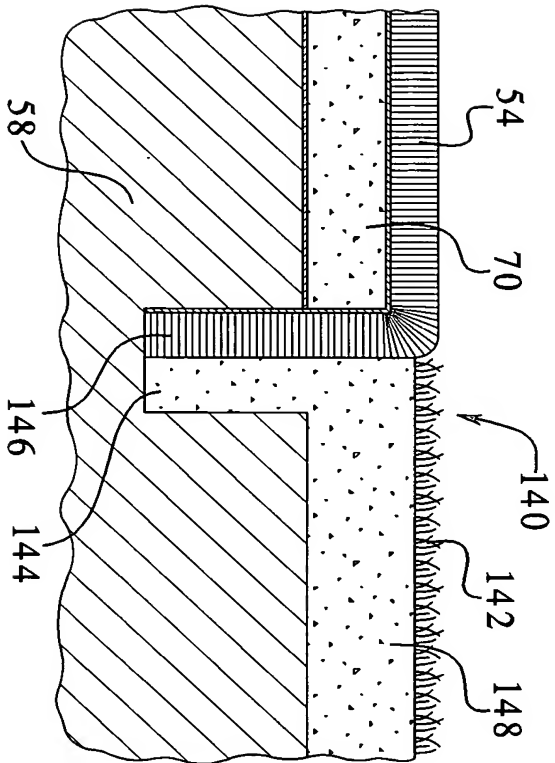


FIG. 1 is a schematic cross-sectional view of a multi-layered structure 150. The structure includes a substrate 36 with a top layer 152 and a bottom layer 154. A central region 32 contains three vertical pillars 156. A dashed line XI indicates a cross-section. To the right, a curved boundary separates the structure from a region containing several small airplane icons.

FIG. 11

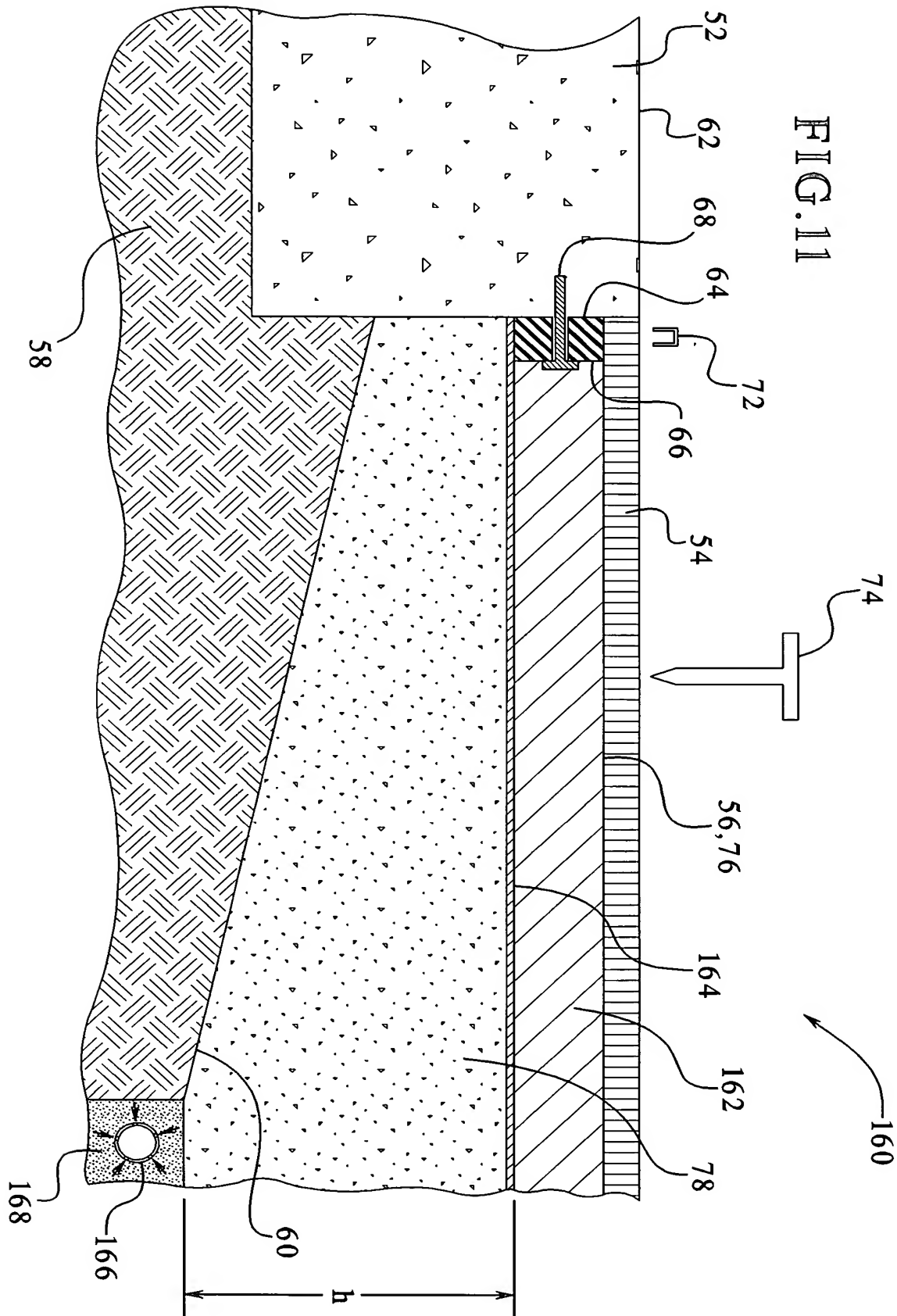


FIG.12

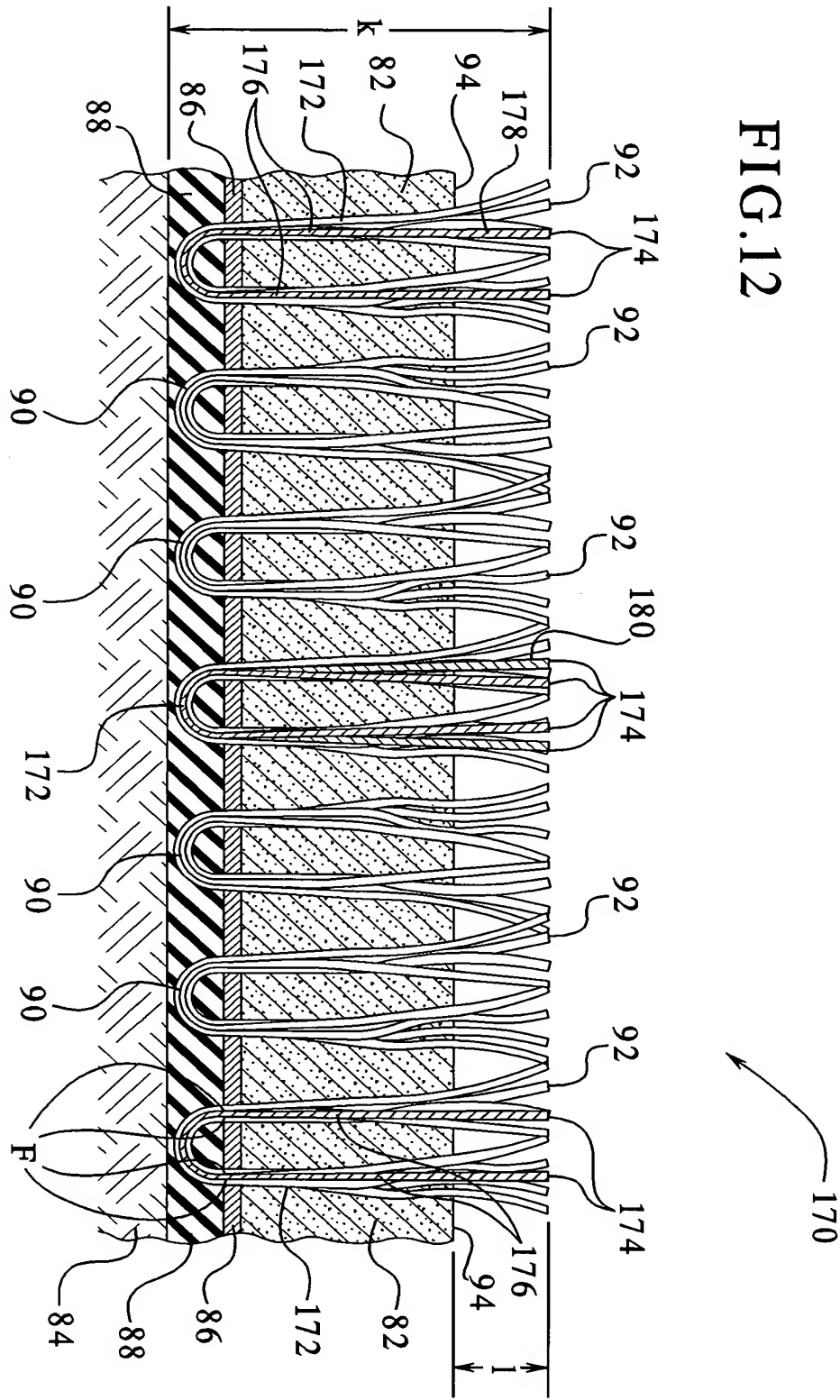


FIG.13

